## SUBSTITURE, COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original and sole inventor (if only one name is listed below) or an original, first and joist inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is south invention entitled:

#### IMPROVEMENTS IN PHAGE DISPLAY

the specification of which (c	heck only one item below):	·	
is attached h	ereto.		
was filed as and was ame	United States application Serie	al No on	
<u>x</u> was filed as amended under PCT Article	PCT international application 19 on (if applicable).	Number <u>PCT/US99/16596</u>	on <u>22 July 1999</u> and was
	iewed and understand the cor imendment referred to above.		specification, including the
l acknowledge the duty to dis with Title 37, Code of Feder	close information which is ma al Regulations, §1.56(a).	terial to the examination of th	is application in accordance
or inventor's certificate or of United States of America, I	v benefits under 35 U.S.C. 119 any PCT international applicatisted below and have also id by PCT international application	ion which designated at least entified below, any foreign a	one country other than the application(s) for patent or
PRIOR FOREIGN/PCT APPLIC	ATION(S) AND ANY PRIORIT	Y CLAIMS UNDER 35 U.S.C.	119(a)-(d):
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
·			
hereby claim benefit under	35 U.S.C. 119(e) of any Unite	ed States Provisional Applicat	ion(s) listed below.
Application No.(s) 60/094,291 60/103,514 60/133,296	Filing Date(s) 27 July 1998 8 October 1998 10 May 1999		•
60/134,870	19 May 1999		

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

# Attorney's Dock t No. P1581R2 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (cont.)

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS			STATUS (check one)		
U.S. Application Number		U.S. Filing Date	Patented	Pending	Abandoned
		-			
				·	
PCT APPLICATIONS DES	SIGNATING THE U.S.				
PCT Application No.	PCT Filing Date	U.S. Serial Numbers			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Send correspondence to

Genentech, Inc.

Attn: Timothy R. Schwartz, Ph.D.

1 DNA Way

South San Francisco, CA 94080-4990

Telephone: (650) 225-7467

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issue thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein at accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Sachdev S. SIDHU	
Inventor's signature	Date
Sudder Sille	MARCH 9, 2002
Residence	
574 - 3rd Street, Apt. 203, San Francisco, California 94107	
Citizenship Canada	
Post Office Address 1 DNA Way, South San Francisco, California 94080-4990	
Full name of second or joint inventor, if any Gregory A. WEISS	
Second Inventor's signature	Date

Citizenship
United States

Post Office Address
1 DNA Way, South San Francisco, California 94080-4990

Full name of third or joint inventor, if any
James A. WELLS

Third Inventor's signature

Date

Residence
1341 Columbus Avenue, Burlingame, California 94010

Citizenship
United States

Post Office Address

1 DNA Way, South San Francisco, California 94080-4990

Attorney's Docket No. P1581R2

### SUBSTITUTE COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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#### IMPROVEMENTS IN PHAGE DISPLAY

the specification	of which (check only one item b	elow):		
is	attached hereto.			
	as filed as United States applicand was amended on			n <u> </u>
	ras filed as PCT international ap PCT Article 19 on (if applicat		er <u>PCT/US99/1659</u>	36 on 22 July 1999 and wa
	at I have reviewed and understanded by any amendment referred t		f the above-identifi	ed specification, including the
	e duty to disclose information wh de of Federal Regulations, §1.56		the examination of	this application in accordance
or inventor's cert United States of	reign priority benefits under 35 U ificate or of any PCT internationa America, listed below and hav cate or of any PCT international a claimed.	l application whi e also identified	ch designated at le below, any foreig	ast one country other than the In application(s) for patent o
PRIOR FOREIGN/	PCT APPLICATION(S) AND ANY	PRIORITY CLAIF	MS UNDER 35 U.S	.C. 119(a)-(d):
COUNTRY	APPLICATION NUMB		DATE OF FILING day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
	nefit under 35 U.S.C. 119(e) of	any United State	es Provisional Appli	cation(s) listed below
·		·	oo i rovisionar Appir	cation(s) nated below.
60/094,:	ion No.(s) Filing Date 291 27 July 19		•	
60/103,	•			
60/133,				
60/134,	•			

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### Attorney's Docket No. P1581R2 OR PATENT APPLICATION AND POWER OF ATTORNEY (cont.)

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATION	NS	s	TATUS (check o	nne)
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandone
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				<u> </u>

PCT APPLICATIONS DESIGNATING THE U.S.

61 Whitman Court, Irvine, California 92612

PCT Application No.	PCT Filing Date	U.S. Serial Numbers		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157 PATENT TRADEMARK OFFICE

Send correspondence to

Genentech, Inc.

Attn: Timothy R. Schwartz, Ph.D.

1 DNA Way

South San Francisco, CA 94080-4990

Telephone: (650) 225-7467

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Full name of sole or first inventor Sachdev S. SIDHU	
Inventor's signature	Date
Residence	
574 - 3rd Street, Apt. 203, San Francisco, California 94107	
Citizenship Canada	
Post Office Address 1 DNA Way, South San Francisco, California 94080-4990	
Full name of second or joint inventor, if any Gregory A. WEISS	
Second Inventor's signature  Algory a. Ver	March 11, 2002
Posidones	

Citizenship United States	
Post Office Address 1 DNA Way, South San Francisco, California 94080-4990	
Full name of third or joint inventor, if any James A. WELLS	
Third Inventor's signature	Date
Residence 1341 Columbus Avenue, Burlingame, California 94010	
Citizenship United States	

Post Office Address
1 DNA Way, South San Francisco, California 94080-4990





## SUBSTITUTE COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

•	TA TRADENIO		,
As a below named in	nventor, Thereby declare that:		Ħ
My residence, post office ar	nd citizenship are as stated belo	ow next to my name,	<b>PE</b> API TECH CEI
I believe I am the original an (if plural names are listed be invention entitled:	d sole inventor (if only one narelow) of the subject matter wh	me is listed below) or an ori nich is claimed and for whic	ginal, first and joint in entor h a paten  sought on the
	IMPROVEMENTS IN	PHAGE DISPLAY	IVED 2002 1600/2900
the specification of which (c	check only one item below):		8 0
is attached h	nereto.		
was filed as and was am	United States application Seria	al No on	:
x was filed as amended under PCT Article	PCT international application 19 on (if applicable).	Number <u>PCT/US99/16596</u>	on <u>22 July 1999</u> and was
•	viewed and understand the con amendment referred to above.	tents of the above-identified	d specification, including the
I acknowledge the duty to di with Title 37, Code of Feder	sclose information which is mar ral Regulations, §1.56(a).	terial to the examination of t	nis application in accordance
or inventor's certificate or of United States of America,	y benefits under 35 U.S.C. 119 any PCT international applicat listed below and have also id ny PCT international application	ion which designated at leas entified below, any foreign	t one country other than the application(s) for patent or
PRIOR FOREIGN/PCT APPLI	CATION(S) AND ANY PRIORIT	Y CLAIMS UNDER 35 U.S.C	. 119(a)-(d):
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
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10 May 1999

19 May 1999

60/133,296

60/134,870

# Attorney's Docket No. P1581R2 COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (cont.)

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (check one)				
U.S. Application Number		U.S. Filing Date	Patented	Pending —		
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PCT Application No.	PCT Filing Date	U.S. Serial Numbers		00/2900	20 <b>S</b>	
				00	U	

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Sachdev S. SIDHU	
Inventor's signature	Date
Residence	
574 - 3rd Street, Apt. 203, San Francisco, California 94107	
Citizenship Canada	•
Post Office Address 1 DNA Way, South San Francisco, California 94080-4990	
Full name of second or joint inventor, if any Gregory A. WEISS	
Second Inventor's signature	Date

Citizenship
United States

Post Office Address
1 DNA Way, South San Francisco, California 94080-4990

Full name of third or joint inventor, if any
James A. WELLS

Third Inventor's signature

Residence
1341 Columbus Avenue, Burlingame, California 94010

Citizenship
United States

Post Office Address
1 DNA Way, South San Francisco, California 94080-4990